

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled POLYSILICON OPENING POLISH, the specification of which:

is attached hereto.  
 was filed on December 4, 2001 as Application Serial No. 10/008,683.  
 was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Scott C. Harris, Reg. No. 32,030  
Ralph A. Mittelberger, Reg. No. 33,195  
John R. Wetherell, Jr., Reg. No. 31,678  
Paul A. Pysher, Reg. No. 40,780  
Frederick H. Rabin, Reg. No. 24,488  
Joseph R. Baker, Reg. No. 40,900  
Samuel Borodach, Reg. No. 38,388  
Denis G. Maloney, Reg. No. 29,670

David L. Feigenbaum, Reg. No. 30,378  
Hans R. Troesch, Reg. No. 36,950  
Bing Ai, Reg. No. 43,312  
Samuel L. Lee, Reg. No. 42,791  
John C. Phillips, Reg. No. 35,322  
Richard J. Anderson, Reg. No. 36,732  
William J. Egan, III, Reg. No. 28,411  
Natasha C. Us, Reg. No. 44,381

Address all telephone calls to SCOTT C. HARRIS at telephone number (858) 678-5070.

Address all correspondence to SCOTT C. HARRIS at:

FISH & RICHARDSON P.C.  
4350 La Jolla Village Drive  
Suite 500  
San Diego, California 92122

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

BEST AVAILABLE COPY

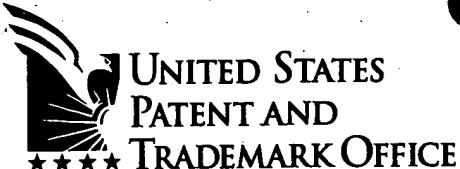
**Combined Declaration and Power of Attorney**  
Page 2 of 2 Pages

Full Name of Inventor: CHRIS E. BARNS  
*Chris Barnes* \_\_\_\_\_ Date: 2/21/2002  
Inventor's Signature:  
Residence Address: Portland, OR  
Citizenship: USA  
Post Office Address: 685 NW 87<sup>th</sup> Terrace  
Portland, OR 97229

Full Name of Inventor: MARK DOCZY  
*Mark Doczy* \_\_\_\_\_ Date: 2/21/02  
Inventor's Signature:  
Residence Address: Beaverton, OR  
Citizenship: USA  
Post Office Address: 2922 N.W. Norwalk Place  
Beaverton, OR 97006

20353679.doc

**BEST AVAILABLE COPY**



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

MAY 21, 2002

SC1  
PAP

10559-58400,

RECEIVED

P12765  
MAY 29 2002

FISH & RICHARDSON, P.C.  
SAN DIEGO

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

PTAS

FISH & RICHARDSON P.C.  
SCOTT C. HARRIS  
4350 LA JOLLA VILLAGE DRIVE  
SUITE 500  
SAN DIEGO, CA 92122



\*102034114A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/14/2002

REEL/FRAME: 012713/0206  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BARNES, CHRIS E.

DOC DATE: 02/21/2002

ASSIGNOR:  
DOCZY, MARK

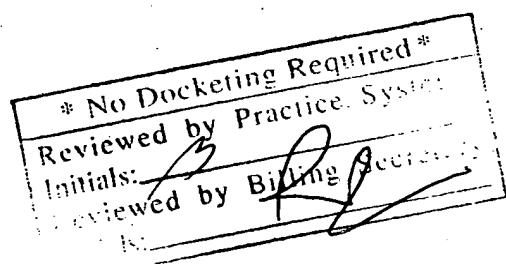
DOC DATE: 02/21/2002

ASSIGNEE:  
INTEL CORPORATION  
2200 MISSION COLLEGE BOULEVARD  
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 10008683  
PATENT NUMBER:

FILING DATE: 12/04/2001  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



REPORTED  
TO INTEL

BEST AVAILABLE COPY

03-28-2002

RE:



:ET

102034114

Commissioner for Patents: Please record the attached original document(s) or copy(ies).		
1. Name of conveying party(ies):  Chris E. Barns and Mark Doczy  Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies):  Intel Corporation 2200 Mission College Boulevard Santa Clara, CA 95052	
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: 02/21/02	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s):  If this document is being filed with a new application, the execution date of the application is:  A. Patent Application No(s):  10/008,683	B: Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed:  SCOTT C. HARRIS Fish & Richardson P.C. 4350 La Jolla Village Drive Suite 500 San Diego, CA 92122	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40  <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.	
	8. Deposit Account No.: 06-1050  Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
DO NOT USE THIS SPACE		
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>		
Natasha C. Us Reg. No. 44,381 Name of Person Signing	<i>Natasha C. Us</i> Signature	3/5/2002 Date
Total number of pages including coversheet, attachments and document: 4		

20398296.doc

03/27/2002 6TON11 00000175 10008683  
01 FC:581

40.00 00

BEST AVAILABLE COPY

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

March 5, 2002  
Date of Deposit

*Amy Armitage*  
Signature

Amy V. Armitage  
Typed Name of Person Signing Certificate

OFFICE OF PUBLIC RECORDS  
2002 MAR 14 PM 2:18  
FINANCE SECTION

ASSIGNMENT

For valuable consideration, we, CHRIS E. BARNS of Portland, OR and MARK DOCZY of Beaverton, OR, hereby assign to Intel Corporation, a Delaware corporation having a place of business at 2200 Mission College Boulevard, Santa Clara, CA 95052; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled POLYSILICON OPENING POLISH, filed December 4, 2001, and assigned U.S. Serial Number 10/008,683; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Washington Co., OR,  
this 21 day of February, 2002  
Chris E. Barne L.S.  
CHRIS E. BARNS

State of Oregon :

: ss.

County of Washington :

Before me this 21 day of February, 2002, personally  
appeared CHRIS E. BARNS known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.



Dana Connor  
Notary Public

My Commission Expires: 10-19-2003

[Notary's Seal Here]

BEST AVAILABLE COPY

IN WITNESS WHEREOF, I hereto set my hand and seal at Washington Co., OR,  
this 21 day of February, 2002  
Mark Doczy  
MARK DOCZY L.S.

State of Oregon:

: ss.

County of Washington:

Before me this 21 day of February, 2002, personally  
appeared MARK DOCZY known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.



Dana Connor  
Notary Public

My Commission Expires: 10-19-2003

[Notary's Seal Here]

20385239.doc

BEST AVAILABLE COPY